

ABSTRACT

Method and Apparatus for Fast Link Setup in a Wireless Communication System

A method and apparatus for a communication system provide for fast link setup for a mobile station by transmitting a request message, transmitting an assignment message from the base station to the mobile station, and transmitting a notification message from the base station to a base station controller. The mobile station transmits an indication message to the base station controller indicating a successful completion of acquiring the data packet channel. The base station controller processes the indication message for message integrity and security feature. A portion of the available communication resources at the base station is allocated for an immediate response to the request message for acquiring a data packet channel.